

# OZONE, CAIR and REGIONAL HAZE PLANNING MILESTONES

## 1-5-06 SIP SC Handout -- Draft FOR 1/31/06 Stakeholder Meeting

	<u><b>8-Hour Ozone Standard</b></u>	<u><b>Clean Air Interstate Rule (CAIR)</b></u>	<u><b>Regional Haze Rule</b></u>
<b>Planning Lead</b>	Ozone Transport Commission (OTC) (12 states, D.C.)	Individual states for CAIR State Implementation Plans (SIPs)  OTC for controls beyond CAIR for Elec.Gen.Units (EGUs) and possibly large non-EGU boilers.	MANE-VU (Mid-Atlantic Northeast Visibility Union) (11 States, D.C., 2 Tribes, 3 Federal Land Managers, EPA)
<b>EPA adopts standard or rule:</b>	Standard adopted - 1997  Implementation Rule: Phase 1 – 4/04 Phase 2 – 11/19/05	Rule adopted - 5/12/05  Proposed Fed. Implementation Plan (FIP) issued – 8/24/05  Final FIP – 3/15/06	1999 - Rule adopted to reduce haze in Class I areas (certain federal natural areas)  Final Clean Air Visibility Rule adopted: 6/05 includes Best Available Retrofit Technology (BART) requirements.  BART proposed trading rule-7/05; final not issued
<b>Sources Being Reviewed for Controls</b>	All source categories – point, area and mobile are being analyzed in MA and throughout OTC.	EGUs, NOx SIP call sources, large non-EGU boilers	BART “eligible” sources = large stationary sources (potential to emit ≥ 250 tons per year) built between 1962-77 in 26 categories (PSD categories).
<b>MA Status:</b>	MA designated non-attainment (NA) and classified as moderate NA area.	MA is a contributor to down-wind states NA for ozone, so is in the ozone season CAIR NOx trading program. (But not in annual and SO2 CAIR program.)	MA does not have a Class I area but it is a “source state”
<b>Compliance dates:</b>	Attain by 6/2010 based on 2007-09 data.  Control measures in place by 2009	12/1/07 – EPA target date for 1 <sup>st</sup> NOx allocations for 2008 trading year.  5/1/09 Phase 1 seasonal NOx cap  5/1/15 Phase 2 seasonal NOx cap (MA subject to CAIR NOx caps; not subject to CAIR SO2 caps.)	Long term: background visibility by 2064  BART controls: implement 5 yrs after 2008 SIP approved  Interim progress requirements for Class I states
<b>SIP Requirements and Measures</b>	OTC Commissioners’ control measures recommendations – June 06  State decisions about inclusion of OTC recommended measures.  RACT SIP due: 9/06  Attainment SIP due: 6/07 (3 yrs after designation) Reasonable Further Progress SIP due: 6/07	OTC Commissioners’ beyond CAIR recommendations – 6/6/06 meeting  State decisions about inclusion of OTC recommended measures  Full CAIR SIP – 9/06 (State may opt for abbreviated SIP instead allowing FIP to go in to effect 3/06.)  Abbreviated CAIR SIP – 3/31/07	2008 initial SIPs due. Must include: calculation of baseline and natural visibility; reasonable progress goals; establish BART; long-term strategy to achieve reductions agreed to in planning process  SIP updates every 10 years